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| | Approved Stock FormState Publishing Co., Helena, Montana-41921 |
| le No | T. G.S. R. D. E. |
| UPLICATE | County Park |
| A TAMT | STATE OF MONTANA NISTRATOR OF GROUNDWATER CODE DECEMBER OFFICE OF STATE PRODUCED. |
| BUNI | OFFICE OF STATE ENGINEER |
| | JAN 3 1964 |
| Declaration | n of Vested Groundwater Rights Chapter 237, Montana Session Laws, 1961 FALE ENGINEER |
| (Under | Chapter 237, Montana Session Laws, 19017 THE LINGTHEER |
| ALICE V. CORPTON | (Address) (Town) |
| (| • |
| have appropriated groundwater acco | State of Montana ording to the Montana laws in effect prior to January 1, 1962, as follows: |
| N | |
| $ \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot$ | 2. The beneficial use on which the claim is based |
| | |
| | 3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximately 1900 |
| | |
| | |
| | 4. The amount of groundwater claimed (in miner's inches or gallons per minute)25" |
| | pot material and a second a second and a second a second and a second |
| | 5. If used for irrigation, give the acreage and description of the lands |
| s | to which water has been applied and name of the owner thereof |
| Sec/S Tas R.75 | |
| ndicate point of appropriation and place of use, if possible. Each | |
| nall square represents 10 acres. | 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal |
| | inserted directly into spring conveying wat |
| | from spring to the house and overflow going for stockwater. |
| 7. The date of commencement and | completion of the construction of the well, wells, or other works for with |
| drawar or groundwater. | 188Ce1y 1900. |
| The depth of woten tobia | cnorn |
| , are deput of water (SDIC 1211) | |
| | |
| O. So far as it may be available, the works for the withdrawal of ground | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring. |
| O. So far as it may be available, the works for the withdrawal of ground | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going |
| O. So far as it may be available, the works for the withdrawal of ground conveying water for stockwater. | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going |
| O. So far as it may be available, the works for the withdrawal of groun conveying water for stockwater. | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going |
| O. So far as it may be available, the works for the withdrawal of ground conveying water for stockwater. O. The estimated amount of groundw | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going ater withdrawn each year 25" |
| 2). So far as it may be available, the works for the withdrawal of ground conveying water for stockwater. 2). The estimated amount of groundwater for stockwater. | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going ater withdrawn each year 25" |
|). So far as it may be available, the works for the withdrawal of ground conveying water for stockwater.). The estimated amount of groundwith the log of formations encountered | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going atter withdrawn each year 25" in the drilling of each well if available N/A |
| 2). So far as it may be available, the works for the withdrawal of ground conveying water for stockwater. 2). The estimated amount of groundwith the log of formations encountered | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going atter withdrawn each year 25" in the drilling of each well if available N/A |
| 2. Such other information of a similar eference to book airi page of any | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going atter withdrawn each year 25" in the drilling of each well if available. In the drilling of each well if available. In the drilling of each well in carrying out the policy of this act, including county record. |
| 9. So far as it may be available, the works for the withdrawal of ground conveying water. For stockwater. 1. The log of formations encountered another information of a similar control of the similar contr | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going atter withdrawn each year 25" in the drilling of each well if available. I/A ar nature as may be useful in carrying out the pelicy of this act, including county record H/A |
| 9. So far as it may be available, the works for the withdrawal of ground for stockwater. 10. The estimated amount of groundwall. The log of formations encountered to book and page of any | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going atter withdrawn each year 25" in the drilling of each well if available. I/A ar nature as may be useful in carrying out the pelicy of this act, including county record H/A |
| 9. So far as it may be available, the works for the withdrawal of ground for stockwater. 10. The estimated amount of groundwall. The log of formations encountered to book and page of any | e type, size and depth of each well or the general specifications of any other dwater a 2" pipe inserted directly into spring, from spring to the house and overflow going atter withdrawn each year 25" in the drilling of each well if available. M/A ar nature as may be useful in carrying out the policy of this act, including county record M/A |

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the St. to Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 20707 # 9813L

risked show 31 day of

Dec A. B. 1963

10:29 conce a M.

The and Recorder.

Country Clerk and Recorder.

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| 9 | ounty Parket DIECE IVETO |
| Driller Date Started 19. | |
| Type of well <u>dva</u> *Equipmen (Dug, driven, bored, or drilled) | (Churn drill, rotary, other) |
| Water use: Domestic Municipal Industrial Drainage | |
| Casing: c ft. to /2 ft. Type | |
| Casing:ft. toft. Type | Size |
| Casing:ft. toft. Type | Size |
| Perforaged or Screened: Ftto ft Type of screen or perforations | |
| Static Water level, for non-flowing well: | feet. |
| Shut-in pressure for flowing well: | lb./sq/in. on:(date) |
| Pumping water levelfeet at How tested: | |
| Length of test | |
| Remarks: (Gravel packing, cementing, packers | , type of shut-off, depth of shut-off) |
| Log of We Dayth, feet Description of M | ll aterial Drilled |

| GW 2 | | Approve | d Stock Form | -State Publishin | Co., Helena, Me | ontana—3931 | 8 3 |
|--|--------------------|--------------------------------------|-----------------|------------------|------------------------------|----------------|--|
| File No | | | | T. | R. | 7 | ······································ |
| DUPLICATE | | | | _ | ounty | 2 . <u>v k</u> | <u></u> |
| | | ADMINIS | STATE TRATOR | OF MONT | ANA D | OSE ! | VEID |
| Top of Ground | | 01 | FFICE OF | STATE É | NGINEER | DEC 23 | 111 |
| (Elev. above sea level |) | Notice of | Comp | letion a | f Groun | ıdwat | er |
| | 1 - | | | | eans of | | GINEER |
| | | | | | ession Laws, | | |
| | Owner. | Gilbert E. | Ragada | le Address | Emmigr | ant, Mo | mt. |
| 0'-2' top soils | Driller. | Van D yken D | riilin | g Candres | Bozema | n, Mpn | it. |
| and clays. | Date of | Notice of Appro | priation o | f Groundwat | er none | | |
| 2147' Sand, gravels | | ell started lare | | | | rch I7 | 1/49 |
| and bowlders. | | | | | ent Used Cal | | ** |
| - | | driven, bored or | | | , drill, rotary | | . 17. Y 1 |
| | | Use: Domestic | E M₁ | unicipal 🏻 | Other 🔲 | In | rigation 🔲 |
| T. D. 47* | | Industrial | _ | rainage 🗍 | Stock 🗌 | | |
| | | dicate on the d | | | | | |
| <u> - </u> | | net with in drill epth at which w | | | | | |
| - 1 | bearing | strata and heig | ht to whic | h water rise | s in the well | | |
| = | Size of Drilled | Size and Weight of | From (Feet) | To (Feet) | PER | FORATION | 8 |
| - 1 | Hole | Casing | | | Kind Size | From (Feet) | To (Feet) |
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| - 1 | | | | | , i | | |
| <u> </u> | | | | | | | <u> </u> |
| N | St | atic Water Level | for non-fl | owing Well. | \$1 | | feet. |
| | | ut-in Pressure f | | | | • | |
| _ | 1 | ımping Water Le | | | | | |
| - + | _i_:_i | | | | | | |
| | · 1 | scharge in gal. 1 | | _ | | | |
| | H- | ow Tested. Bad | 742. | Lengt | h of Test | L OF. | |
| | Re | emarks: (Gravel | | | packers, typ dwater if no | | |
| | | | | | rmation, inc | | |
| s | | aeres ir | rigated, if | used for irr | igation) | | |
| - NE14 Sec. 22. T.65 | | | | | ••• | ······ | |
| Indicate location of well place of use, if possible. | Each | | | | *** | | |
| small square represents 10 | acres. | | | | | | |
| Show exact depth of bottom. | | | | I | icense ! | o. I | |
| | | | | | s License Nu | | |
| | | | | 1.3 | Man | Syn | la, |
| | | | | Driller | s Signature | / | |

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Doc #97674 Occumber A. D. 1963 Margaret Morrical
County Clork and Recorder.

| and the second s | The second secon | The state of the s |
|--|--|--|
| 5. GW 3 | Approved Stock Form.~State Pu | iblishing Co., Helena, Montana42199 |
| File No | | T 6 S. R7 E. |
| | STATE OF MONTANA DMINISTRATOR OF GROUNDWATER OFFICE OF STATE ENGINEER Mpletion of Groundwater Without Well | |
| (U | nder Chapter 237 Montana Session Laws | , 1961) |
| | Owner libert E. Ragada | ndwater February, 1932 Landress Emigrant, Montana |

Address of Contractor

| | Date Started Date Completed |
|---|---|
| N | Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to |
| | water when applicable natural spring |
| | 1 spring running out of the ground |
| | |
| × | |
| | |
| | Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent |
| S | estimate approximate lengths of periods of use |

NW...14...... Sec....22 T65... R...7F.
Indicate point of appropriation and place of use, if possible.

entire amount of water coming from this spring is used continuously by stock.

Signature of Owner, Shet E. Kayelale
Date Dag. 27, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer a'l questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

An. # 97933

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| | MONTAN | A BUREAU But | OF MINES te, Montana | AND GEO | D) | ECEIV | ED |
| | | | R WELL LO | _ | | | |
| - | Owner Il | oyd D. T. | terson | А | STA ddress | JE.ENG | INFER |
| | Driller | | | | | | |
| | Date Started | | | ם | ate Com | oleted | |
| | Location: Sec. | | | | - | | |
| Type of well | dsilled (Dug, driven, bored, | | | | | | |
| Water use: Domestic | - | or drilled) Municipal | 7 | Stock Z | _ | drill, rotary, o | |
| Industrial | | Drainage | | | | | بد |
| Casing: O | | _ | _ | **** | | | |
| _ | | | | | | | |
| Casing: | | | | | | | |
| Casing: | | | .'ype | | | | |
| Perforated or Screened | : Ft | to ft | | ., Ft | • | to ft | |
| Type of screen or perfor | ations | *************************************** | | | | | |
| Static Water level, for r | non-flowing well | • | 9 | | •••••• | ••••• | feet |
| Shut-in pressure, for fl | lowing well: | | | in. on: | • | (date) | •••••••••• |
| Pumping water level | *************************************** | | .t | 20 | gal. | (| |
| How tested: | | | | | | | |
| Length of test | | | | | | | |
| Remarks: (Gravel pac | king, cementing | , packers, typ | e of shut-off | , depth of s | shut-off) | | |
| In front | of basin | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | |
| C . | , and the second | | | | | | |
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And # 90604 Deputy # 100 Jul.

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County DECEIVED

MONTANA BUREAU OF MINES AND GEOLOGY

STATE ENGINEER

WATER WELL LOG Emigrant Address Date Started Date Completed bored, or drilled) Equipment used. (Churn drill, rotary, other) Stock X Water use: Domestic |X| Irrigation 🔼 Municipal Industrial Drainage Other: Type Size (Size (Size (P)) # PE Casing: 6 ft. to 24 ft. Casing:_____ft. to_____ft. Type Size Casing:____ft. to.____ft. Type Size Type of screen or perforations..... Static Water level, for non-flowing well: Shut-in pressure, for flowing well: ______lb./sq. in, on: _____(date) Pumping water level _______feet at ______gal. per min______ How tested: Length of test Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) Chross highway and sailroad from dwelling and barn

(over)

Log of Well

| Depth, feet | | D | ntion of Mat | arial Drillad | | | | | |
|-------------|--------------|---------------------------------|--|---------------|----------|-------------|---------------|-------------|----------|
| From | То | Description of Material Drilled | | | | | | | |
| .1 | 2.0 | | <u> </u> | | s.' | <u>,</u> | <u> </u> | <u> </u> | (21) |
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| MONTANA FURNAMENT OF MINES AND GEOLOGY STATE ENGINEER |
|--|
| Owner Hory Selesson Address & magrant |
| Driller Address |
| Date Started 1451 Date Completed |
| Location: Sec. 23 T 6 SR 7 E1/4 Sec. NE 1 of NE 4 |
| Type of well Arched Dug, driven, bored, or drilled) Churn drill, rotary, other) |
| Water use: Domestic Municipal Stock Irrigation |
| Industrial Drainage Other: |
| Casing: Oft. to 20 ft. Type former Stul Size 6 3/8" O. D. 17#PE |
| Casing:ft. toft. TypeSize |
| Casing:ft. toft. TypeSize |
| Perforated or Screened: Ftto ftto ftto |
| Type of screen or perforations |
| Static Water level, for non-flowing well: 9 feet. |
| Shut-in pressure for flowing well:lb./sq/in. on:(date) |
| Pumping water level 17 feet at 20 gal. per min. |
| How tested: |
| Length of test |
| Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off, |
| |
| Log of Well Description of Material Drilled From to |
| |

Are # 90606

Security in D. 1961
2:49 our P. M.

Marin J. Morrisol
Count and Recorder.

| | T | S R | 7 E | |
|--|---------------------------|--------------------|---------------------------------------|---------------------|
| | County | Par | k. | |
| | C. 9 area 9 |) | DECE | IVEM |
| MONTANA POVSAU O Bucte, | F MINES AND GE Muntana | COLOGY | N JAN | , ₁₉₀₃ 山 |
| Owner Flore | WATEL LOG | dress 6 | STATE E | NGINEER |
| Driller | | | | |
| Date Started | 1451 Da | te Comple | ted | |
| Location: Sec | 13 T 64 R | <u>1 € 1/4 s</u> | ec. <u>8 & 4</u> | OF NE T |
| Type of well <u>drifted</u> Eq. (Dug,driven,bored, or drille | uipment used á) | Coble (Churn dr | ill, rotary | , other |
| Water use: Domestic X Municipal | Stoc | k <u> </u> | Irrigatio | n X |
| Industria Drainage | Other: | - | · · · · · · · · · · · · · · · · · · · | |
| Casing: 8 ft. to 20 ft. | Туре | Siz | e | |
| Casing:ft. toft. | Туре | S1z | e | |
| Casing: ft. to ft. | Туре | <u>S</u> 1z | e | |
| Perforaged or Screened: Ptto | ft | Ft | to ft. | |
| Type of screen or perforations | | | ····· | |
| Static Water level, for non-flowing wel | 1: | 9 | | feet. |
| Shut-in pressure for flowing well: | | _lb./sq/i | n. on: | |
| Pumping water level /2 1 | | | | |
| How tested: | ter | | | |
| Length of test | <u> </u> | | | |
| Remarks: (Gravel packing, cementing, p | ackers, type o | of shut-of | i, depth of general | shut-off) |
| | of Well n of Material | Drilled | | |
| From to | | | | |

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Dac. # 90602

Mercenter a. D. 1961
2:45 and P. H.

Mangage Thomasel

Con-Dist and Recorder.

| | Approved Stock Form—State Publishing Co., Helena, Montana—39089 |
|---|--|
| CATE ADMINISTE OFF Declaration of | STATE OF MONTANA RATOR OF GROUNDWATER CODE IOE OF STATE ENGINEER F Vested Groundwater Rights STATE ENGINEER STATE ENGINEER |
| en e | |
| (Name of Appropriator) | Park State of marget prior to January 1, 1962, as follows: |
| ounty of groundwater accordi | ng to the Montana laws in effect prior to January 1, 1962, as follows: |
| SE Sec. 25. T. C.S. R. JE M.P.M. ate point of appropriation place of use, if possible. small square represents 10. The date of commencement and comp drawal of groundwater. | 2. The beneficial use on which the claim is based. Hause fined state 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Not developed that there Line allows that the state of the st |
| So far as it may be available, the ty- | pe, size and depth of each well or the general specifications of any other |
| | Que mot affly |
| The log of formations encountered in | er withdrawn each year Wauld he a questions |
| | Signature of Owner Ralph & Hephum Date A. C. 19, 1963 |
| | Declaration of (Under Chap) (Name of Appropriator) (|

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Apr. # 97965

Ap

| File No | Approved Stock Form—State Publishing Co., Helena, Montana—39089 |
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| | |
| DUPLICATE | STATE OF MONTANA |
| | STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER D ECEIVE JAN 2 1964 |
| | Declaration of Vested Groundwater Rights ENGINEER |
| | (Under Chapter 237, Montana Session Laws, 1961) |
| 1. Ralph | (Name of Appropriator), of (Address) (Town) State of Markana according to the Montana laws in effect prior to January 1, 1962, as follo |
| County of | (Name of Appropriator) (Address) (Town) State of Montance |
| have appr | opriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follo |
| | N 2. The beneficial use on which the claim is based |
| | House hold use |
| | 3. Date or approximate date of earliest beneficial use; and how |
| | tinuous the use has been 1995 Continually |
| w - | |
| | 4. The amount of groundwater claimed (in miner's inches or gal |
| | per minute) 175 galis, per minute |
| | - - |
| | 5. If used for irrigation, give the acreage and description of the late to which water has been applied and name of the owner the |
| ar . orb | not used for ingation |
| | 2.23. T.L.S. R. 7.E |
| and place of | of appropriation use, if possible. Use represents 10 6. The means of withdrawing such water from the ground and |
| Each small so | location of each well or other means of withdrawal |
| Lots 6 a | nd? a matural apring coming to |
| n ml : | L' |
| 7. The date drawal of | of commencement and completion of the construction of the well, wells, or other works for we groundwater. Decomet affect |
| | |
| 8. The depth | of water table Net Randon |
| 9. So far as | it may be available, the type, size and depth of each well or the general specifications of any o |
| works for | the withdrawal of groundwater. |
| | |
| *************************************** | |
| 10. The estim | ated amount of groundwater withdrawn each year. Based on 6 Jalo per day, 15 |
| | f formations encountered in the drilling of each well if available |
| | |
| | |
| 12. Such other | r information of a similar nature as may be useful in carrying out the policy of this act, inclu- |
| reference | to book and page of any county record of harries with the attack at A 26 to fact of |
| poin | t Billiam and the At from center of read fat |
| 4 | |
| | Signature of Owner Reelph & It sphere |
| | Date Dec. 19, 1963 |
| | |
| Three copies | to be filed by the owner with the County Clerk and Recorder of the county in which the we |
| located. | |
| located. | so be filed by the owner with the County Clerk and Recorder of the county in which the we all questions. If not applicable, so state, otherwise the form will be returned. |

doc. # 97 966

December A. D. 1963 Margaset monical Country Clork and Recorder

fre \$ 500

| OW 2 | | | Approv | ed Stock Form | -State Publishi | ng Co., Helena. | Montana419 | 33 3 |
|---|--|--------------------|--------------------------------------|-------------------------|---------------------|----------------------------|----------------|--------------|
| File No | ************************************** | | | | T | 65 T | 176 | <u> </u> |
| ORIGII | yat. | | | | c | ounty | ark | 49 |
| | _ | | | STATE | OF MONT | APP E | CEIV | IE ID |
| | | | | | OF GROU! STATE E | | yobs v | 6 |
| | Top of Ground | | | | | OC | T 22 19 | 164 |
| | (Elev. above sea level 4920 |) | Notice of | • | _ | | | er |
| 01 | 5'6" TOP soils. | | Approp | riation | by M | Saute be | EALGI | NEER |
| | | -#1 | (Under Che | pter 237, | Montana S | ession Law | s, 1961) | |
| 5.64 | II' Coarse sands Two | Owner. | ontana High | ray Dep | t . Addres | Heldna | , Mont. |) |
| II. | I5' Silty sands. | | 7an Dyžen Di | | | 4 | | |
| 15 1 | 55° Blue shales, med | iium | | | | 4.41 | | |
| - | hard. Water @25 | | | | | | | |
| | | | ell startedAu | g, IO/6 | Date Co | mpleted | aug. 17 | 1/64 |
| 251 | 6I' Hard blue shales | Type of | well Dril: | led | Equipa | ent Used! | Cable t | ools |
| 61. | 75' medium hard blue | / 3 | driven, bored or | • | | , drill, rotary | | |
| - | · shales. | | Use: Domestic | ≍ w _n | nicipal 🗍 | Other [| n Tr | rigation [|
| 751- | | is. | Industrial | _ | ainage | Stock [| | 6 |
| - | (water0 | Sel In | dicate on the di | agram the | character | and thickr | ness of th | e differen |
| | | strata 1 | met with in drilli | ng, such a | s soil, elay, | shale, grav | el, rock o | r sand, etc |
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| L | Indicate location of well | and | | | .MR.D.V | Y CANTO | , | E#Y## |
| | place of use, if possible. Essential square represents 10 acres. | | | | | | · | |
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| | Show exact depth of bottom. | . * | • | | I | icense | No. I | |
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| | L_{i} | | | | Driller | 's Signature | e e | |

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

| STATE OF MONTANA County of Gallatin | }ss. | * | <u> </u> |
|---|----------------------------|-------------------------|---------------|
| George A. Barrett | having first bee | n duly sworn, depose. | and |
| thatof | • | | 100 |
| and claimantof the o | order and water right men | tioned in the forego | ing nation of |
| completion of groundwater appropriatio subscribed thereto, as the appropriator | Div. Engineer Monte | ana State Highway | Commission |
| contents of said foregoing notice and t | hat the matters and things | therein stated are true | |
| | | | |
| | A st | Care | |
| | | | |
| Subscribed and sworn to before me, | the 16 th day of | September Navi | ມເມ ເ |
| | 1.7.1 | iblic for the State of | Montana. O |
| | | expires August 29 | |
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| | | | | | | | | | Driller | 's License | Number | (a |
| | | | | | | | | | 150 | 11/1 | and | elen |
| | | | | | | | | | Driller | 's Signatu | ire | e |

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Amplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Original filed in Park Co. 17 Sep 1964 Book 854 (1)

Book 854 (1)

Joi 100 685

Driller's License Number

Multin E. Jane

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

SE.../4.... Sec...34. T.65. R.7E. Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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Monamber & B. 1966

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Conyany Chirk and Recopality,

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Deputy.

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| STATE OF MONTANA | |
|------------------------------|------|
| ADMINISTRATOR OF GROUNDWATER | CODE |
| OFFICE OF STATE ENGINEER | 2457 |

Notice of Completion of Groundwater Appropriation by Means of Well STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

| -01 | 21 | top soil: | s Ow | John A. Raj | gadale | Address. | Emmigrant, | Mont. |
|---|--|------------------|----------------------|---|----------------------------|---|---|---|
| _] | | and clay | | ille 'Van Dyken D i | rilling | Co. Address. | Bozeman, | Wont. |
| _ 2¹- | 911 | Send, grave | vela ers. Da | te of Notice of Appro | priation of | Groundwate | none | • |
| - | | | , Da | te well started Her | ch 1/49 | Date Cor | apleted. Farch | 4/49 |
| _ | | T.D. 918-6 | Ty (| pe of well Dr111 dug, driven, bored or drilled) | | Equipme | ent Used Cable drill, rotary or | |
| | | | Wi | iter Use: Domestic Industrial | | nicipal [] ainage [] | Other [] Stock [] | Irrigation [|
| - 1 - | | | str. Sho | I Indicate on the data met with in drill ow depth at which waring strata and heig | ing, su . a ater is enc | s soil, elay, s ountered, thi | chale, gravel, roc ckness and chare | k or sand, etc. |
| | | | Size of Drilled | Size and Weight of | From (Feet) | To (Feet) | PERFORA | TIONS |
| | e distribution New York New York | | Hote 7 th | Casing 7 0 all a | 0' | 91* | Kind From (Feet | |
| - | | N | | Static Water Level | for non-fle | wing Well | 45" | feet |
| _ | | X | | | | | | |
| _ | | | | Shut-in Pressure f Pumping Water Le | vel 651 | feet | 20 atg | al, per minute. |
| _ | w | | F | Discharge in gal. p | iler | | | |
| _ | | | | How Tested | | Length | of Test I hr | |
| | 1.04 | | 15 05 | other s | place of u imilar per | se of ground tinent infor | packers, type of lwater if not at mation, includin gation) | well, and any g number of |
| _ | Indi | 4 Sec 34. | The RAL | | | | | |
| _ | plac | e of use, if po | ssible. Each | | | *************************************** | | ······ |
| _ | Show | exact depth of l | oottom, | | | Lice | ense No. I | ••••••••••••••••••••••••••••••••••••••• |

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Driller's Signature

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator. 13613 Alog #97785

Filed this 26th say of

Wiccombin A. D. 1963

at 11:00 protect W. St.

Pranging Monical

County Clerk and Recorder,

By

Deputy.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

55C 3 1971

DRILLER'S LOG Indicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

LICENSE NO.

| Under Cl | | | | | | | | | |
|---------------------------|---------------------------------|----------------|---|--|---|--|----------------|--------------|--|
| | hapter 237 | Montana | Session | Laws, 1961 | , as amend | ied) | Top of | Ground | (Elev. above sea level) |
| the own | ier with th | e County | Clerk and | Recorder | pies to be in the cou by driller. | nty in | From (Feet) | To (Feet) | |
| se answ | | tions. If a | | | ite, otherwi | | | | |
| | STATE OF | | ANA | | | | | | |
| | GH AND (| | | For Admi | inistrator's l | Jse | | | |
| iress! | elena i | MATING | AF | ile <u>/22</u> | 863 | | | | |
| | | | | Dec 2. | 1971 1:03F | 1 | | <u> </u> | WELL NO. 1 AT DATLEY LAKE. |
| | | la 6 lma | | | | | | | FISHING ACCESS SITE |
| | tarted | | | SW 1 | | | | | |
| comp | pleted | 8/31/7 | 71 | | | | | - | |
| e of we | u | rille | 1 | · | | ******* | | 27 | Clays and large |
| | usedI | | (100) | g, driven, bored | l or drilled) | | | ~, | boulders. |
| | | | (C | hurn drill, rota | ry or other) | ********* | 27 | 29 | Gravels. Dry. |
| er Use: | Dornestic | ☐ Mu | nicipai 🗌 | Stock [|] Irrigati | on 🗆 | | | |
| Indu | strial 🔲 | Drainage | Otl | her □* | Garden/Lav | wn 🗆 | 29 | 30 | Clays. Dry. |
| scribe . | Fishir | g ace | ese sit | to. | | ******** | 30 | 70 | Claybound gravels. and bounders. Wet. |
| i i i if use | ed for irrig | gation, inc | dustrial, c | drainage or | other. Ex | kplain, | | | |
| | | | | | ita (i.e. Lot, | Block | 70 | | Sand and gravels. |
| and A | ddition) | | ······································ | • | ····· | •• | | | with some clay leases. Loose gravel |
| IMATED | ANNUAL 1 | WITHDRAY | WAL | | | | | | from 70 to 100. |
| ize of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | 1 | PERFORATION | (S | | | frem 92' to 100' |
| 1102 | UI CASING | | ŀ | Kind Size | From (Feet) | To (Feet) | <u> </u> | | |
| 7/8" | 6/5/8" | 0 | 100 | 1/8" X | 80 | | | | |
| | | V | | | 70 | 100 | | | |
| | 0.D. | | | 6" | 70 | 100 | | | |
| | | | | | 70 | 100 | | | |
| | 0.D. | | | | /0 | 100 | | | |
| | 0.D. | | | | 70 | 100 | | | |
| | 0.D. 19# | | Stati | 6n | vel | 5fi,* | | | |
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| | 0.D. 19# | | Stati Pum at mea beg. *Me | 6n ic water level in the second in the secon | vel | 5ft.* 9ft.* per minute, er pumping evel. | | | |
| | 0.D. 19# | | Stati Pum at . mea beg. *Me Well | 6n water level ping water 190 water | vel | 5ft.* 9ft.* per minute, er pumping evel. | | | |
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| SE W | SE | of Well | Stati Pum at . mea begg *Me Wel for Pow Rem Pacl L AND PI NTS 40 A | ic water let ping water sured 200 and | vel | 5 ft.* 0 ft.* per minute, er pumping evel. 1. HP | | | |

1:03 odod F & Daywel Courty Clors and Recorder,

Deputy

GROUNDWATER INDEX

Page / of/

County - Purk Country Twp. 45 Rge. 88

| Sec. | Name of Appropriator | Type of Form | County File No. | Remarks |
|----------|------------------------------|--------------|--------------------|---------|
| | 1720. Knowles | (1W3 | 97396 | |
| 1 | Quein Kend | 6 W 3 | 99253 | |
| 3 | George E. & Fern Mae Tofgrin | 623 | 97599 | |
| 4 | Peter R. Story | GWZ | 127330 | |
| 5 | Cames R. Karnes & ann Krones | 664 | 20228 | |
| 7 | Victor Warnick | 6w2 | 127032 | |
| 2 | 7220 Clara Lea | 6 WZ | 116768 | |
| 9 | Eleanore A. Schusen | 1957 | 76087 | |
| 8 | Eleanore A Schweren. | 1961 | 76086 | |
| /a | Julian Read | 643 | /-د د و و | |
| 12 | agnie Karentes | 663 | 97305 | |
| /2 | Julian Read | 664 | 95745 | |
| 13 | H. A. Paunard | 603 | 98346 | |
| 12 | 4. 8 4. | 604 | No.74 | |
| 14 | Smill C Blakeolee | 603 | 97929 | |
| 18 | Floyd 4. + Hugel T. Peterson | 1959 | 81931 | |
| 18 | Tom Peterson | 1959 | 8/522 | |
| 23 | Dane Laura Bigelow | 6W3 | 109 388 | |
| 23 | u. s. A. | 620 | 97896 | |
| 23 | 4.1.4. | 6004 | 97916 | |
| 26 | U.S. A. | 6614 | 92912 | |
| . 2 g | Donald C. Blakester | 643 | 92938 | |
| 3/ | Rights Bros. | 663 | 97000 | |
| 24 | U.S. A. | 6w.1 | 979/3 | |
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Approved Stock Form-State Publishing Co., Helena, Montana-39089

File No.....

T.69.....R.83

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

ODE DEC 9 1963

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

| | Date of Appropriation of Groundwater | 883 |
|--|---|--|
| | Owner | Enigrant |
| | Contractor (if any)None | |
| | Address of Contractor | |
| | Date Started 1883 Date Comp | leted1883 |
| N | Describe means of obtaining groundwater sub-irrigation and other natural process | without a well "as by es". Include depth to |
| | water when applicable By ditch | l foot deep, |
| | more or less. | |
| , - - - - - - - | В | |
| | | |
| x | Quantity of water developed and used with used to measure or estimate such amount | |
| S | estimate approximate lengths of periods of | f use |
| Sw. 1/4 Sec. 1 T6S. FRE Indicate point of appropriation | Quantity unknown. Used year | r-eround-for |
| and place of use, if possible. | stock watering, and five mo | • |
| | for irrigation. Dorsey Signature of Owner Mai L. | 1 Pierce |
| | Signature of Owner Mar L. | Pierce |
| | | cember 6, 1963 |

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

£97396

| GW 3 | Approved Stock Form-State Publishing Co., Helena, Montana-42199 |
|---|--|
| File No | T 6S R 8 E |
| DUPLICATE | County Park |
| | STATE OF MONTANA INISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 3 1964 |
| Notice of Comp | pletion of Groundwater Appropriation NEER Without Well |
| (Unde | er Chapter 237 Montana Session Laws, 1961) |
| | Date of Appropriation of Groundwater.ap. 1885 |
| | Owner JULIAN REXD Address Chico, Montana |
| | Contractor (if any) |
| | Address of ContractorUnknown |
| | Date StartedUnknown Date CompletedUnknown |
| N | Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to |
| w | water when applicable large hot water spring, excavation done to deepen spring. Free-flowing spring with two 4" lines running from the spring to the Chico Hotel, used for domestic purposes and water in hotel. A 10" line running directly from spring to Chico Plunge use commercially as a swimming pool. Water runs continuously. |
| X | Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent |
| Swly 5 | estimate approximate lengths of periods of useContinuous |
| Indicate point of appropriat and place of use, if possible. | 186OI12UMINGI8INCHESOIWALEICONCIN- |
| | Runoff used for stockwater. |
| | Signature of Owner Julian Standard |
| | Date December31,1963 |
| This form to be prepared by con | tractor (if any), otherwise by the owner. |
| Three copies of this notice are to works are located. | be filed with the County Cle k and Recorder of the county in which the |
| | not applicable, so state, otherwise the form will be returned. |

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Hed this 3/et day of Secondary A. D. 1963

as 3.41 occook P. M.

Managaret Monacet

County Clork and Recorder.

By Consider Secondary.

Definity

Lee \$2.08

Mr. Hark Taliaferro Pray, MT 59065

Dear Mr. Taliaferro:

This is in reply to your letter of April 13, 1973, and our telephone conversation on April 17, in reference to water-right filings made by George and Fern Lefgren in December of 1963.

We would suggest that one of the forms as filed by Mr. Lefgren be amended at the courthouse to show that at least one spring is developed (only you would know which form specifically refers to the developed spring). Make sure you indicate the dates started and completed, means or method used to develop the spring, amount of water claimed, and the beneficial use of the water. The county clerk and recorder should send us a copy of the amended filing.

The remaining undeveloped springs should be filed on a Motice of Appropriation form for surface water. You should be able to date the undeveloped springs (natural flowing) back to the date of appropriation, which Mr. Lefgren should be able to provide.

Please find enclosed the following:

- (1) <u>Motice of Appropriation</u> form for surface waters only. Additional copies can be purchased at most major office supply stores in Montana.
- (2) A pamphlet on <u>Instructions for Filing a Surface Water</u> Appropriation.
- (3) A copy of S.B. 444, the Montana Water Use Act, which goes into effect on July 1, 1973.

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Suse Groundwater Rights Coordinator WATER RESOURCES DIVISION

RJG/v Enclosures (3)



April 10, 1973

Mrs. Sara C. Taliaferro Pray, MT 59065

Dear Mrs. Taliaferro:

This is in reply to your April 9, 1973 letter requesting copies of filed appropriations on springs owned by George and Fern Lefgren.

Please find enclosed as per your request copies of two spring appropriation forms filed by George E. and Fern Mae Lefgren on December 17, 1963, document nos. 97599 and 97600.

We have some doubts about the legality of the two filed appropriations, since these particular forms are intended for developed springs; that is the reason for having two blanks (see copies as underlined in red) which state. "Date started" and "Date completed." Undeveloped springs (which these seem to be) should have been filed on a Notice of Appropriation form for surface waters. Please find enclosed a brief description of Developed and Undeveloped Springs.

As for the name change on the appropriations, we will note that you will be the new owners and attach a copy of your letter to the forms. We would suggest that you have the names changed on the original filed appropriations in the County Clerk and Recorders Office at Livingston, by means of affidavit or other appropriate means.

Sincerely,

Ronald J. Guse Groundwater Rights Coordinator WATER RESOURCES DIVISION

RJ6/v Enclosures (3) Approved Stock Form-State Publishing Co., Helena, Montana-39089

File No....

T. 10

DUPLICATE

`V 3

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

County DECEIVED

DEC 18 1963

Notice of Completion of Groundwater Appropriation ENGINEER Without Well

(Under Chapter 237 Montana Session Laws, 1961)

| | | | | | | | | | Date of Appropriation of Groundwater / J. Address |
|----------|---------------------|----------|--------|------|----------|----------|----------|----|---|
| | | | | | | | | | Contractor (if any) |
| | | | | | | | | | Address of Contractor Date Started Date Completed |
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| | | | | | | | | | Signature of Owner Series |

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

| ile No | Approved Stock Form—State Publishing Co., Helena, Montana—39089 |
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| UPLICATE | County Fa pof |
| | STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER GODE OFFICE OF STATE ENGINEER DEC 18 1963 |
| Notice o | Completion of Groundwater Appropriation ENGINE Without Well |
| | (Under Chapter 237 Montana Session Laws, 1961) |
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| | estimate approximate lengths of periods of use |
| Indicate point of a and place of use, if | propriation |
| サNEもNWも; Se | |
| , Niwit Swift, Sea. | -65, R.P.E. Signature of Owner Syrqu. C. Siffer |
| | Date 12-76 |
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Price the 17th day of Dicester a. 10. 1 963 at 1:50 siched D. 1. 963 at 1:50 siched D. M.

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By Detty Jane Doe Doputy.

July Jane Doe Doputy.

DRILLER'S LOG Indicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and

height to which water rises in well.

(Elev. above sea level)

Top of Ground

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

| (Under | Chapter | 237 | Montana | Session | Laws, | 1961, | ās | amended) |
|--------|---------|-----|---------|---------|-------|-------|----|----------|
|--------|---------|-----|---------|---------|-------|-------|----|----------|

This form to be prepared by driller, and three copies to be filed by the county Clark and Recorder in the county in

Driller's Signature Driller's Address

LICENSE NO.....

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March A. D. 1923

9: fo A. D. 1923

The grant March Resords

to Betty Jane Bel

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12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. The deed to the property wherein the well lies is found in Volume 93, Page 512, Clerk & Recorder's Office in

Signature of Owner.....

Date December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Park County.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

20799

Piled the 31 day of

Dec A. D. 1963

at 3:16 or to its P M.

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Causely Clerk and Recorder.

Sy Deputy.

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STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

BOZETIAN AONTANA LICENSE NO. 1

| NOTICE OF COMPLETION OF GROUNDWATER APROPRIATION BY MEANS OF WELL Developed ther January 1, 1962 (Under Chapter 237 Montena Session Laws, 1961, as amended) This form to be prepared by driller, and three croples to be filled by the jewner with the Courty Clerk and Recorder in the county in which water rises in well. This form to be prepared by driller, and three croples to be filled by the jewner with the Courty Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned. Owner VICTOR WAINTICK Address LAVIGOSTON, FORTAINA File J 2, 32 Date well started 1/A/73 Owner User Owner of driller and three drillers and addition. Determined the well started 1/A/73 Owner User Demestic E Municipal Stock of Irrigation Industrial Drillad Cable 50-10 Completed E 1/A/73 Type of wall Drillad Cable 50-10 Cable 50-10 Cable 50-10 Cable 50-10 Cable 50-10 Cable 50-10 Carden/Lawn **Towner of exercis and focation or other data (i.e. Lot, Block and Addition). Estimated Annual WithDrawwait File Carden/Lawn **Towner of exercis and focation or other data (i.e. Lot, Block and Addition). Estimated Annual WithDrawwait **Towner of exercis and focation or other data (i.e. Lot, Block and Addition). Estimated File Start (i.e. and prepared by Start (i.e. Lot, Block and Addition). Estimated File Start (i.e. and prepared by Start (i.e. Lot, Block and Addition). Estimated File Start (i.e. and prepared by Start (i.e. Lot, Block and Addition). Estimated File Start (i.e. and prepared by Start (i.e. Lot, Block and Addition). Estimated File Start (i.e. and prepared by Start (i.e. Lot, Block and Addition). Estimated File Start (i.e. and prepared by Start (i.e. Lot, Block and Addition). Estimated File Start (i.e. and prepared by Start (i.e. Lot, Block and Addition). Estimated File Start (i.e. and prepared by Start (i.e. Lot, Block and Prepared by Start (i.e. Lot, Block and Prepared by | <u>.</u> | MONTA | NA WAT | ER RESO | URCES BOAR | ₹D | 1 | • | ness | of strata such as soil, clay, sand, | |
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| (Under Chapter 237 Montana Session Laws, 1961, as amended) This form to be prepared by driller, and three copies to be filled by the lowers with the County Circle and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned. Owner VICTOR WARNICK Address LAVISIGNOVEN, FORTAINA File IR 12 32 5 Sand stand and crazals. Address LAVISIGNOVEN, FORTAINA File IR 12 32 5 Sand stand and crazals. Date well started 1/4/73 | | APPROPRI | ATION | BY M | EANS OF | | R | . * | depth | n at which water is found and | |
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| Static water level 45 ft.* Pumping water level 50 ft.* at | Drilled Hole | Weight of Casing | (Feet) | (Feet) | | | | | | | |
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| Static water level 45 Pumping water level 50 ft.* Pumping water level 50 ft.* at gallons per minute, measured 60 minutes after pumping began. *Measured from ground level. Well developed by Surring for hours. Power. Pump. HP Remarks: (Gravel packing, cementing, gackers, type of shutoff) PudCled clays and drill outings shutoff outside of casing from e to O INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Vall DYKIN DRILLING GU. | | → 1 8 | | | | | | | | | |
| Static water level 45 Pumping water level 50 ft.* Pumping water level 50 ft.* at gallons per minute, measured 60 minutes after pumping began. *Measured from ground level. Well developed by Surring for hours. Power. Pump. HP Remarks: (Gravel packing, cementing, gackers, type of shutoff) PudCled clays and drill outings shutoff outside of casing from e to O INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature Vall DYKIN DRILLING GU. | | | | } | | | | | | | |
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| Began. *Measured from ground level. *Measured from ground level. *Mesured from ground level. *Mesured from ground level. *Mesured from ground level. *Mesured from ground level. *Meld developed by *Sureing** for hours. Power. Pump. HP Remarks: (Gravel packing, cementing, packers, type of shuroff) *Puddled cleys and crill *O'S-E-W-Sec. 7 **Enting shutoff outside of casing from e to of casing | | · | | Pun | nping water | level 5 | Dfı.* | | | | |
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| Remarks: (Gravel packing, cementing, packers, type of shutoff) N-W. 1/6 S-E.W Sec. 7 T. 6 N R. 8 © W INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature VAN DYKEN DICILLING GU. | | 0 100 | tio~ | | | | T | | | | |
| S Packers, type of shutoff) M-W 1/6 S-E-1/4 Sec. 7 cutings shutoff out side of casing from o to of casing | | 1 | } | | | • | | | | | |
| NEW 1/6 S-E-1/4 Sec. 7 entings shutoff outside of casing from e to company of casing from e to casing | <u> </u> | | <u>-</u> | | | | | | | | |
| T. G. N. R. R. E. Of CASING From o' to O W INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature VAIL DYKEN: DRILLING CU. | . است. بند | | - | PU | tinga sh | utoff | a cirill | | | | |
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| EACH SMALL SQUARE REPRESENTS 40 ACRES. Driller's Signature VAN DYKEN DRILLING GO. | | 8 | V | § 67 | ¥ | ••••• | | | | | |
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| Driller's Address Jet Van Westien | Driller's Sig | gnatureV | MI DYK | an ori | LILING C | Ú., | | - | | | |
| | Driller's Ad | ddress | Serik | - Wan | Mush | 611 | | | | | |

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| SIATE CLUB IN | | tte, Montai | | EOLOG | , , | |
| | WAT | ER WELL | LOG | | | |
| | | | | | | • |
| OwnerEles | inore.kS | ohuer.en | | Address. | Pray, Mont | s.na. |
| DrillerVan. | .Dyken.Dri | lling.Com | ıpany | Address. | Bozeman. | Montana |
| Date Started | Oo.tober | 22,1957 | • | Date Co | mpletedOc.to | ber 23, 1957 |
| Location: Sec. | 8 | z a | R.8.B ¼ | secS1 | f | |
| Type of wellDrilled(Dug, driven, bored | l, or drilled) | Equip | ment used | CableTo | ools | 1er) |
| Water use: Domestic | Municipal | П | Stock | | Irrigation | |
| | • | | | | | |
| Industrial | Drainage | L | | | | |
| Casing: Surface ft to 3716" | 1t. | TypePE. | Steel | Size! | 6-5/8" OD Be | veled 17# |
| Casing:ft. to | ft. | Туре | *************************************** | Size | •.••••• | |
| Casing:ft. to | ft. | Туре | *************************************** | Size | *************************************** | *************** |
| Perforated or Screened: Ft | to ft | | Ft | ····· | to ft | |
| Type of screen or perforations | , | | •••••• | *************************************** | | |
| Static Water level, for non-flowing well: | 16 | | | | | feet. |
| Shut-in pressure, for flowing well: | | It | ./sq. in. on: | | (date) | |
| Pumping water level30.ft. | feet | at20 | | g | | |
| How tested: Bailer | | | | | | |
| Length of testl_hr. | | | | | | |
| Remarks: (Gravel packing, cementing | | | | | | |
| temania. (Cravo passing, semana- | · · | • | | | · | |
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Log of Well

| | | Log of Well |
|------|-------------|---------------------------------|
| Dep | th, feet | Description of Private Pulled |
| From | To | Description of Material Drilled |
| 0 | 37'6** | All sand, gravel houlders. |
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MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG Owner Eleanor a. Schwen Address Gray. Driller Van Dyken Onlling Co. Address B ozeman Location: Sec. 8 T & S R 8 = 1/4 sec. S. W. Type of well Do Equipment used. Water use: Domestic | X Irrigation [Municipal Industrial Drainage Casing: 0 to 3 4 to Type Prine 5 teel Size 65/8 0. D. 17 Type Size Perforated or Screened: Ft...... to ft...... to ft...... to ft...... Type of screen or perforations..... Static Water level, for non-flowing well: 20 (date) 24 feet at 20 gal. per min. Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

| | | log of well |
|--------|--------------|--|
| Depth, | feet | |
| From | То | Description of Material Drilled |
| | | |
| 0 | 20 | gravelo, selto, clays. |
| | | |
| 20 | 34 | sand + gravels. |
| | | Coarse gravels. |
| 34 | ! | gravelo, selto, clays. Sand + gravelo. Coarse gravelo. |
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MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

| |
|--|
| Owner Eleanore A. Schueren Address Pray. Wontena |
| Driller Van Dyken Drilling Company Address Bozeman, Montana |
| Date StartedQctaber19, .1957 |
| Location: Sec8 |
| |
| Type of well. Drilled Equipment used Gable Tool (Chur, driven, bored, or drilled) (Churn drill, rotary, other) |
| Water use: Domestic X Municipal Stock Irrigation |
| Industrial Drainage Other: |
| Casing: Surface ft. to 100: 9" ft. Type P.E.Beveled Steebize 6-5/8" C.D. 17# |
| Casing:ft. toft. Type |
| Casing:ft. toft. TypeSize |
| Perforated SK-Screened: Ft12 to ft |
| Type of xereemor perforations3/8"X.4" Slot |
| Static Water level, for non-flowing well:10feet. |
| Shut-in pressure, for flowing well:lb./sq. in. on:(date) |
| Pumping water level£tdrawdownfeet at28.G.P.Mgal. per min |
| How tested: Bailer |
| Length of test |
| Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off) |
| |
| |
| |
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| |
| (well No. 2 @ helps house) |

| | | Log of Well |
|--|----------|--|
| | n, feet | Description of Material Drilled |
| From | То | Substitution of statement of the stateme |
| | 20 | Coarse gravels and boulders |
| 20 | 31 | Fine sand, gravel - water at 12 to 23 ft. |
| _31 | 39, | Very fine, silty, mucky sand, heaves up in casing (little water) |
| 39 | 10019" | Same as 31 to 39 but a little coarcer - heaves up in casing (little |
| | | weter) |
| • | | |
| | | Perforated casing @ upper level to let in water after |
| | 1 | |
| | 1 | plugging hottom of casing. |
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| GDW 3 | Approved Stock Form-State Publishing Co., Helena, Montana-42199 |
|---|--|
| File No | T 65 R 8 E |
| DUPLICATE | County PARK |
| Notice of | STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER JAN 3 1963 Completion of Groundwater Appropriation FER |
| 140IICG OF | Without Well |
| | (Under Chapter 237 Montana Session Laws, 1961) |
| | Date of Appropriation of Groundwaterapproximately 1880 |
| | Owner JULIAN READ Address Chico, Montana |
| | Contractor (if any) |
| | Address of Contractor |
| | Date Started |
| N X | Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable spring has been excavated at the source, flowing water a dia. of 325! to |
| | Chico Lake. Chico Lake has a dam const. at |
| W | North end with an 8" wood line leading from |
| | lake to Chico Hotel. Water used for domesti and irrigation purposes. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent |
| NWA NF 1/4 Sec. 13. The Indicate point of app | |

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Signature of Owner.

Date December 31, 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

#98251

Miled thin 3/ day of second 1. B. 1963

1 3:39 o'circk 9 M.

Thomas Johnson S.

Thomas Johnson Recorder,

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DUPLICATE

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County.....Park

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

DECEIVED

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

| | | | Ήį, | | | | | Date of Appropriation of Groundwater 1900. |
|----|-----|----------|---------------|----------------|--------------|----------|--------------|--|
| | | | | | | | | |
| | | | | | | | | Owner |
| | | | | | | | | Contractor (if any) None |
| | | | | | | | | Address of Contractor |
| | | | | | | | | Date Started1900 Date Completed1902 |
| | | , | | N . | | | | Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to |
| | | | <u> </u> | L. | X. | <u> </u> | L | water when applicable |
| | | | <u> </u> | ļ | | | | |
| | | | <u> </u> | | ļ | _ | _ | |
| w | | ├- | | ┡ | | - | ┝ | B 11 (1) (1) (1) (1) (1) (1) (1) (1) |
| | | - | | | | - | - | |
| | | | | - | | - | | |
| | | - | <u> </u> | | | | | Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermit- |
| NE | 1/4 | . Se | c1 | _ | 261 | R | 8E | tent estimate approximate lengths of periods of use |
| | | | it of use, | | | | | Quantity unknown |
| | | | | | | | | Used all year for dozestic purposes and |
| | | | | | | | | stock watering |
| | | | | | | | | Signature of Owner Mad & Pierce |
| | | | | | | | | DateDecember 6, 1963 |

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

#97395

Pilled the 6 th stay of Assertables A. B. 1963
et 2: 20 o'chair P. M.

Margaret Transcal

Obstaty Clerk and Recorder.

fee # 2 60

| File No | Approved Stock Form—State Publishing Co., Helena, Montana—42234 T. G. S. R. S. Z. |
|--|---|
| DUPLICATE | CountyPark |
| | STATE OF MONTANA |
| ADMIN | NISTRATOR OF GROUNDWATER CODE |
| | of Vested Groundwater Rights JAN 3 1965 |
| Declaration | of Vested Groundwater Rights JAN 3 1054 |
| (Under | Chapter 237, Montana Session Laws, 1961) |
| | STATE ENGINEER |
| 1. JULIAN REJD (Name of Appropriator | r) (Address) (Town) |
| County of Park | State of Montana |
| have appropriated groundwater accor | rding to the Montana laws in effect prior to January 1, 1962, as follows: |
| N | 2. The beneficial use on which the claim is based |
| | Domestic and stock water and subirrigation |
| X | 3. Date or approximate date of earliest beneficial use; and how continu |
| | ous the use has been approximately 1885, exact |
| W | date unknown |
| | 4. The amount of groundwater claimed (in miner's inches or gallon |
| | per minute) A. Well-10"; B. Spring-35 miner's |
| | inches. |
| | If used for irrigation, give the acreage and description of the land to which water has been applied and name of the owner thereo |
| s Z | to which water has been applied and hame of the owner theret |
| 1004 Sec/AT.63R8E | |
| Indicate point of appropriation and place of use, if possible. Each | |
| small square represents 10 acres. | 6. The means of withdrawing such water from the ground and the local |
| | |
| | tion of each well or other means of withdrawalA. A. cribbed corete well. 6" casing k. H.P. Puma piped i |
| | crete well, 6" casing, k.H.P. Pump, piped i |
| 7. The date of commencement and co | crete well, 6" casing, k.H.P. Pump, piped if well to stock trough and to house. B. Exception done at source to increase flow. ompletion of the construction of the well, wells, or other works for with |
| drawal of groundwaterexa | crete well, 6" casing, & H.P. Pump, piped if well to stock trough and to house. B. Exception done at source to increase flow. ompletion of the construction of the well, wells, or other works for with act dates unknown, early 1900's. |
| drawal of groundwater | crete well, 6" casing, k.H.P. Pump, piped if well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, wells, or other works for with act dates unknown, early 1900's. |
| drawal of groundwater | crete well, 6" casing, & H.P. Pump, piped if well to stock trough and to house. B. Exception done at source to increase flow. ompletion of the construction of the well, wells, or other works for with act dates unknown, early 1900's. |
| 8. The depth of water table | crete well, 6" casing, k.H.P. Pump, piped if well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, wells, or other works for with act dates unknown, early 1900's. type, size and depth of each well or the general specifications of any other |
| 8. The depth of water table | crete well, 6" casing, k.H.P. Pump, piped if well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, well, or other works for with act dates unknown, sarly 1900's. type, size and depth of each well or the general specifications of any other water A. A cribbed concrete well, 6" casing, k.H. |
| 8. The depth of water table | crete well, 6" casing, k.H.P. Pump, piped if well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, well, or other works for with act dates unknown, sarly 1900's. type, size and depth of each well or the general specifications of any other water A. A cribbed concrete well, 6" casing, k.H. well to stock trough and to house. B. Excavatto increase flow. |
| 8. The depth of water table | crete well, 6" casing, k.H.P. Pump, piped if well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, well, or other works for with act dates unknown, early 1900's. type, size and depth of each well or the general specifications of any other water A. A cribbed concrete well, 6" casing, k.H. m. well to stock trough and to house. B. Excavat |
| 8. The depth of water table | crete well, 6" casing, k.H.P. Pump, piped if well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, well, or other works for with act dates unknown, sarly 1900's. type, size and depth of each well or the general specifications of any other water A. A cribbed concrete well, 6" casing, k.H. m. well to stock trough and to house. B. Excavate increase flow. |
| 8. The depth of water table | crete well, 6" casing, k.H.P. Pump, piped in well to stock trough and to house. B. Excition done at source to increase flow. ompletion of the construction of the well, well, or other works for with act dates unknown, sarly 1900's. type, size and depth of each well or the general specifications of any other water A. A cribbed concrete well, 6" casing, k.H. m. well to stock trough and to house. B. Excavate increase flow. ter withdrawn each year 35 miner's inches from spring. |
| 8. The depth of water table | crete well, 6" casing, k.H.P. Pump, piped if well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, well, or other works for with act dates unknown, sarly 1900's. type, size and depth of each well or the general specifications of any other water A. A cribbed concrete well, 6" casing, k.H. m. well to stock trough and to house. B. Excavate increase flow. |
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| 8. The depth of water table | crete well, 6" casing, 1 H.P. Pump, piped in well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, wells, or other works for with act dates unknown, sarly 1900's. type, size and depth of each well or the general specifications of any other water A. A cribbed concrete well, 6" casing, 1 H. m. well to stock trough and to house. B. Excavate increase flow. "It withdrawn each year 35 miner's inches from spring." in the drilling of each well if available unknown. "I in the drilling of each well if available unknown. |
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| 8. The depth of water table | crete well, 6" casing, k.H.P. Pump, piped in well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, wells, or other works for with act dates unknown, sarly 1900's. type, size and depth of each well or the general specifications of any other water A. A cribbed concrete well, 6" casing, k.H. m. well to stock trough and to house. B. Excavate increase flow. Iter withdrawn each year 35 miner's inches from spring. Iter withdrawn each year 35 miner's inches from spring. Iter withdrawn each well if available unknown. |
| 8. The depth of water table | crete well, 6" casing, k.H.P. Pump, piped in well to stock trough and to house. B. Exc tion done at source to increase flow. ompletion of the construction of the well, wells, or other works for with act dates unknown, early 1900's. type, size and depth of each well or the general specifications of any oth water A. A cribbed concrete well, 6" casing, k.H. m. well to stock trough and to house. B. Excavate increase flow. Attributed withdrawn each year 35 miner's inches from spring. In the drilling of each well if available unknown. The record unknown. |
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Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Mortana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.